A5145-24 2/86

WORLD

MINE PRODUCTION OF

GOLD

1984 - 1988

THE GOLD INSTITUTE
GOLD
L'INSTITUT DE L'OR

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Worldwide Association of Suppliers of Gold and Gold Products

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The outstanding cooperation of mining and related enterprises throughout the world has enabled The Gold Institute/l'Institut de L'Or to produce this report on the World Mine Production of Gold. Mine production is defined as the gold produced from underground, surface, alluvial, and placer sources.

Totals in thousands of troy ounces are given for each of the 57 countries known to produce at least one thousand troy ounces of gold annually from these sources.

For each country, actual production for 1984 is given, as well as estimated or projected production for each of the years 1985, 1986, 1987 and 1988. The countries are arranged in the order of size of their actual production in 1984.

The equivalents in metric tons, as well as the percentages of change from the previous years, are shown for the world totals.

An additional summary shows the production in millions of troy ounces and the percent of world total, for each of the seven largest producing countries, and for the remaining 50 countries, indicating the considerable changes in their shares of production over the years 1984 to 1988.

Gold mining companies provided their individual figures confidentially for inclusion in the country totals for each year. The names of the mining and related enterprises which furnished information for the study are listed alphabetically by country.

The figures in this report are based on the latest gold mine production estimates available to us in January 1986, and reflect revisions of estimates and projections in our previous publication of February 1985.

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MINE PRODUCTION OF GOLD
IN THOUSANDS OF TROY OUNCES

COUNTRY	ACTUAL	PROJECTED			
	1984	1985	1986	1987	1988
South Africa	21969	21669	22184	22184	22184
USSR	8650	8830	9000	9200	9300
Canada	2683	2884	3389	3552	3621
China, People's Republic	2090	2170	2250	2330	2410
United States	2059	2370	3296	3807	3988
Brazil	1302	1465	1628	1790	1790
Australia	1255	1489	1661	1742	1752
Papua New Guinea	835	773	754	759	794
Philippines	787	813	843	852	851
Colombia	600	840	600	500	400
Chile	541	546	563	563	563
Zimbabwe	466	460	450	450	450
Dominican Republic	342	329	283	283	283
Ghana	285	303	347	400	400
Ecuador	280	300	350	390	390
Mexico	205	204	233	248	251
Peru	170	195	206	207	209
Korea, North	161	161	163	165	166
Spain	140	144	135	129	129
Bulgaria	129	128	127	127	127
Sweden	128	144	125	121	120
Yugoslavia	125	126	127	128	129
Japan	104	137	137	137	137
Malaysia	88	88	88	88	88
Zaire	80	75	70	65	60
Indonesia	78	84	84	84	84
France	75	69	69	69	69
Korea, South	70	70	70	70	70
Romania	64	64	64	64	64
India	64	64	76	75	75
Fiji	45	50	58	62	62
Bolivia	41	43	45	48	51
Taiwan	38	32	27	27	27
Costa Rica	35	35	40	50	53
Nicaragua	34	30	20	20	20
Venezuela	34	34	34	34	34
Finland	21	15	15	25	24
Argentina	21	21	21	21	21
Hungary	20	20	20	20	20
Ethiopia	15	13	12	10	10
Zambia	12	12	12	12	12
Mali	10	10	10	10	10

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COUNTRY	ACTUAL	PROJECTED			
	1984	1985	1986	1987	1988
New Zealand	10	10	10	10	10
Portugal	7	7	8	8	8
Guyana	6	5	4	4	4
French Guiana	4	4	4	4	4
Honduras	3	3	1	1	1
Sierra Leone	3	3	3	3	3
Liberia	3	3	3	3	3
Tanzania	2	2	2	2	2
German Federal Republic	2	2	2	2	2
Solomon Islands	2	2	2	2	2
Sudan	2	2	2	2	2
Other African Countries	2	2	2	2	2
El Salvador	1	1	1	1	1
Surinam	1	1	1	1	1
Guinea Republic	0	0	73	146	146
WORLD TOTAL	46,199	47,356	49,804	51,109	51,489
Equivalent in Metric Tons	1,437	1,473	1,549	1,590	1,602
Change from Previous Year		+2.5%	+5.2%	+2.6%	+0.7%

ADDITIONAL SUMMARY

South Africa					
Million Troy Ounces	22.0	21.7	22.2	22.2	22.2
Percent of World Total	47.6%	45.8%	44.5%	43.4%	43.1%
Soviet Union					
Million Troy Ounces	8.7	8.8	9.0	9.2	9.3
Percent of World Total	18.7%	18.6%	18.1%	18.0%	18.1%
Canada					
Million Troy Ounces	2.7	2.9	3.4	3.6	3.6
Percent of World Total	5.8%	6.1%	6.8%	6.9%	7.0%
China, People's Republic					
Million Troy Ounces	2.1	2.2	2.3	2.3	2.4
Percent of World Total	4.5%	4.6%	4.5%	4.6%	4.7%
United States					
Million Troy Ounces	2.1	2.4	3.3	3.8	4.0
Percent of World Total	4.5%	5.0%	6.6%	7.4%	7.7%
Brazil					
Million Troy Ounces	1.3	1.5	1.6	1.8	1.8
Percent of World Total	2.8%	3.1%	3.3%	3.5%	3.5%
Australia					
Million Troy Ounces	1.3	1.5	1.7	1.7	1.8
Percent of World Total	2.7%	3.1%	3.3%	3.4%	3.4%
All 50 Other Countries					
Million Troy Ounces	6.2	6.5	6.4	6.5	6.4
Percent of World Total	13.4%	13.7%	12.8%	12.7%	12.5%

CONTRIBUTORS OF INFORMATION
ON
WORLD MINE PRODUCTION OF GOLD

1984 - 1988

AUSTRALIA

Barrack Mines Limited, Perth, Western Australia
Broken Hill Pty. Co., Melbourne, Victoria
CRA Limited, Melbourne, Victoria
Electrolytic Zinc Co. of Australia, Melbourne, Victoria
Kia Ora Gold Corporation N.L., Perth, Western Australia
Mount Lyell Mining & Railway Co. Ltd., Queenstown, Tasmania
New Broken Hill Consolidated Ltd., Melbourne, Victoria
North Kalgurli Mines Ltd., Kalgoorlie, Western Australia
Reynolds Australia Mines Pty. Ltd., Perth, Western Australia
Whim Creek Consolidated N.L., West Perth, Western Australia
Zinc Corporation Ltd., Broken Hill, New South Wales

BELGIUM

Vieille-Montagne, Liege

BOLIVIA

Asociacion Nacional de Mineros Medianos, La Paz

BRAZIL

Departamento Nacional da Producao Mineral, Brasilia

CANADA

ABM Mining Group, Vancouvr, British Columbia
ASAMERA Minerals Inc., Calgary, Alberta
Agnico-Eagle Mines Ltd., Toronto, Ontario
Avino Mines & Resources Ltd. Vancouver, British Columbia
BP Canada Inc., Selco Division, Toronto, Ontario
Bachelor Lake Gold Mines Inc., Montreal, Quebec
Barrick Resources Corporation, Toronto, Ontario
Belmoral Mines Ltd., Toronto, Ontario
Blackdome Exploration Ltd., Vancouver, British Columbia
Brinco Mining Limited, Vancouver, British Columbia

continued

CANADA continued

Campbell Red Lake Mines Limited, Toronto, Ontario
Canamax Resources Inc., Toronto, Ontario
Cominco Limited, Vancouver, British Columbia
Consolidated Rambler Mines Limited, Saint John, New Brunswick
Department of Energy, Mines and Resources, Ottawa, Ontario
Dickenson Mines Ltd., Toronto, Ontario
Dome Mines Limited, Toronto, Ontario
Equity Silver Mines Ltd., Vancouver, British Columbia
Erickson Gold Mines Limited, Vancouver, British Columbia
Esperanza Explorations Ltd., Vancouver, British Columbia
Giant Yellowknife Mines Ltd., Yellowknife, Northwest Territories
Glamis Gold Ltd., Vancouver, British Columbia
Golden Sceptre Resources Ltd., Vancouver, British Columbia
Highland Queen Mines Ltd., Vancouver, British Columbia
Hudson Bay Mining & Smelting Co. Ltd., Toronto, Ontario
INCO Limited, Toronto, Ontario
Inter-Globe Resources Ltd., Vancouver, British Columbia
Kidd Creek Mines Ltd., Toronto, Ontario
Lac Minerals Ltd., Toronto, Ontario
Lacana Mining Corporation, Toronto, Ontario
Lornex Mining Corporation Ltd., Toronto, Ontario
Midland Energy Corporation, Vancouver, British Columbia
Mosquito Creek Gold Mining Co. Ltd., Wells, British Columbia
Muscocho Explorations Limited, Toronto, Ontario
New Dynasty Mines Inc., Vancouver, British Columbia
Noranda Inc., Horne Division, Noranda, Quebec
Noranda Sales Corporation, Toronto, Ontario
Northgane Minerals Ltd., Calgary, Alberta
Northgate Exploration Ltd., Chibougamau, Quebec
Orefino Resources Limited, Toronto, Ontario
Pamour Porcupine Mines Ltd., Timmins, Ontario
Placer Development Limited, Vancouver, British Columbia
Queenston Gold Mines Limited, Toronto, Ontario
Rayrock Resources, Ltd., Toronto, Ontario
Rea Gold Corporation, Vancouver, British Columbia
Renabie Gold Mines Limited, Missanabie, Ontario
Royex Gold Mining Corporation, Missanabie, Ontario
SOQUEM, Sainte-Foy, Quebec
Sigma Mines (Quebec) Limited, Toronto, Ontario
Societe Miniere Louvem Inc., Val d'Or, Quebec
Sutton Resources Ltd., Richmond, British Columbia
T.R.V. Minerals Corporation, Vancouver, British Columbia
Taurus Resources Ltd., Vancouver, British Columbia
Teck Corporation - Lamaque Division, Val d'Or, Quebec
Utah Mines Ltd., Port Hardy, British Columbia
Westfield Minerals Ltd., Toronto, Ontario
Westley Mines Limited. Vancouver, British Columbia
Westmin Resources Ltd., Vancouver, British Columbia

CHILE

Compania Explotadora de Minas, Santiago
Compania Minera Catemu Limitada, Santiago
Compania Minera Rio Huasco, Santiago
Compania Minera Tamaya S.A., Santiago
Compania Minera el Bronce, Santiago
Compania Minera San Jose Ltda. (El Indio), Santiago
Compania Minera y Comercial Sali Hochschild S.A., Santiago
Corporacion Nacional del Cobre de Chile (CODELCO), Santiago
Empresa Nacional de Mineria, Santiago
Eulogio Gordo y Cia., Division Minera, Santiago
Minera Brass, Santiago
Minera El Ingles, Rancagua
Ojos del Salado, Santiago
Promal Limitada y Compania C.P.A., Arica
Servicio Nacional de Geologia y Mineria, Santiago
Sociedad Contractural Minera Toqui Limitada, Santiago
Sociedad Legal Minera las Cenizas, Santiago
Sociedad Legal Minera las Palmas, Santiago
Sociedad Minera Aurifera Jeraldo de Andacollo, Andacollo

COLOMBIA

Mineros de Antioquia, S.A., Medellin

DOMINICAN REPUBLIC

Rosario Dominicana, S.A., Santo Domingo

ECUADOR

Instituto Ecuatoriano de Mineria, Quito

FINLAND

Outokumpu Oy, Helsinki

FRANCE

Mines et Produits Chimiques de Salsigne, Conques-sur-Orbiel

GERMAN FEDERAL REPUBLIC

Metallgesellschaft AG, Frankfurt

GREAT BRITAIN

Consolidated Gold Fields Ltd., London

GUINEA REPUBLIC

Societe Aurifere de Guinee (SAG), Conakry

HONDURAS

Rosario Resources Corporation, El Mochito

INDIA

Bharat Gold Mines Limited, Oorgaum Post, Karnataka
Hindustan Copper Limited, Calcutta
Hutti Gold Mines Compnay, Ltd., Raichur, Karnataka
Indian Bureau of Mines, Nagpur

INDONESIA

Freeport Indonesia, Inc., Gunung Bijih, Irian Jaya

JAPAN

Akenobe Mining Company Ltd., Hyogo
Chitose Mines Company Ltd., Hokkaido
Dowa Mining Company Ltd. Akita
Ezuri Mining Company Ltd., Akita
Fukasawa Mines Company Ltd., Akita
Furutobe Mining Company Ltd. Akita
Hosokura Mining Company Ltd., Miyagi
Japan Mining Industry Association, Tokyo
Kamioka Mining Company Ltd., Gifu
Matsumine Mining Company Ltd., Akita
Meishin Mining Company Ltd., Hyogo
Mitsubishi Metal Corporation, Tokyo
Mitsui Kushikino Mines Company Ltd., Kagoshima
Mitsui Mining & Smelting Co. Ltd., Tokyo
Nebazawa Mining Company Ltd., Gunma
Nippon Mining Company Ltd, Tokyo
Sado Gold Mines Company Ltd., Niigata
Yatani Mining Company Ltd., Yamagata

MEXICO

Compania Fresnillo, S.A. de C.V., Mexico, D.F.
Compania Minera Mexicana de Avino, Durango
Compania de Real del Monte y Pachuca, S.A., Pachuca, Hidalgo
Grucat S.A. de C.V., Mexico, D.F.
Industrial Minera Mexico S.A., Mexico, D.F.
Industrias Luismin S.A. de C.V., Mexico D.F.

PAPUA NEW GUINEA

Bougainville Copper Limited, Bougainville

PERU

Compania Minera Acobamba, S.A., Lima
Compania Minera Huampar, S.A., Lima
Compania Minera Milpo, S.A., Lima
Compania de Minas Buenventura, S.A., Lima
Empresa Minera del Centro del Peru (CENTROMIN PERU), Lima
Minas Ocona S.A., Arequipa
Minas de Venturosa, S.A., Lima

PHILIPPINES

Apex Mining Company, Inc., Pasig, Metro Manila
Atlas Consolidatd Mining & Development Corporation, Makati, Metro Manila
Atok - Big Wedge Mining Company, Itogon, Benguet
Benguet Corporation, Mandaluyong, Metro Manila
Benguet Exploration, Tuba, Benguet
Itogon-Suyoc Mines Inc., Itogon, Benguet
Manila Mining Corporation, Placer, Surigao del Norte
Marcopper Mining Corporation, Makati, Metro Manila
North Davo Mining Corporation, Mabini, Davao del Norte
Philex Mining Corporation, Pasig, Metro Manila
Surigao Consolidatd Mining Company Ina., Pasig, Metro Manila
Vulcan Industrial and Mining Corporation, Cordon, Isabela

PORTUGAL

Minas de Jalles, Lda., Lisboa

SOUTH AFRICA

Barberton Mines, Ltd., Johannesburg
Blyvooruitzicht Gold Mining Co. Ltd., Johannesburg
Bracken Mines Ltd., Johannesburg
Buffelsfontein Gold Mining Co, Ltd., Johannesburg
Chamber of Mines of South Africa, Johannesburg
Deelkraal Gold Mining Co., Ltd., Johannesburg
Doornfontein Gold Mining Co,. Ltd., Johannesburg
Durban Roodepoort Deep Ltd., Johannesburg
East Driefontein Gold Mining Co. Ltd., Johannesburg
East Rand Proprietary Mines Ltd., Johannesburg
Elandsrand Gold Mining Co., Johannesburg
Free State Geduld Mines, Ltd., Johannesburg
Grootvlei Proprietary Mines Ltd., Johannesburg
Harmony Gold Mining Co., Ltd., Johannesburg
Hartebeestfontein Gold Mining Co. Ltd., Johannesburg
Kinross Mines Limited, Johannesburg
Kloof Gold Mining Co. Ltd., Johannesburg
Leslie Gold Mines Limited, Johannesburg
Libanon Gold Mining Co Ltd, Johannesburg
Loraine Gold Mines Ltd, Johannesburg
Marievale Consolidated Mines Ltd., Johannesburg
President Brand Gold Mining Co. Ltd., Johannesburg
President Steyn Gold Mining Co., Ltd., Johannesburg
Randfontein Estates Gold Mining Co. Ltd., Johannesburg
St. Helena Gold Mines Ltd., Johannesburg
Stilfontein Gold Mines Ltd., Johannesburg
Unisel Gold Mines Ltd., Johannesburg
Vaal Reef Exploration & Mining Co., Ltd., Johannesburg
Venterspost Gold Mining Co., Ltd., Johannesburg
West Dreifontein Gold Mining Co., Ltd., Johannesburg
West Rand Consolidated Mines Ltd., Johannesburg
Western Areas Gold Mining Co., Ltd., Johannesburg
Western Deep Levels, Ltd., Johannesburg
Western Holdings Ltd., Johannesburg
Winkelhaak Mines Ltd., Johannesburg

SPAIN

Rio Tinto Minera, S.A., Madrid

SWEDEN

Boliden Mineral AB, Boliden

UNITED STATES

Alaska Placers Development Inc., Livengood, Alaska
Amselco Minerals Inc., Denver, Colorado
Anaconda Minerals Co., Denver, Colorado
Asarco Incorporated, New York, New York
Battle Mountain Gold Co., Houston, Texas
California Silver Company, Baca, California
Callahan Mining Corporation, Phoenix, Arizona
Chevaning Mining & Exploration Co., Ltd., New York, New York
Coeur d'Alene Mines Corporation, Coeur d'Alene, Idaho
Cortez Gold Mines, San Francisco, California
Cross Mining Company, Ltd., Nederland, Colorado
Dee Gold Mining Company, Elko, Nevada
Freeport Indonesia Inc., New Orleans, Louisiana
Freeport-McMoRan Gold Company, Elko, Nevada
Galactic Resources Inc., Del Norte, Colorado
Gold Coin Mining Inc., Spokane, Washington
Gold Fields Mining Corporation, New York, New York
Golden Sunlight Mines Inc., San Francisco, California
Hecla Mining Company, Wallace, Idaho
Homestake Mining Company. San Francisco, California
Inspiritions Consolidated Copper Co., Claypool, Arizona
J. Aron & Co./Goldman Sachs, New York, New York
Kennecott Corporation, Salt Lake City, Utah
Little Squaw Gold Mining Company, Spokane, Washington
Lode Star Gold Mines Inc., Sun City, Arizona
Magma Copper Company, San Manuel, Arizona
Nerco Minerals Company, Fairbanks, Alaska
Newmont Mining Corporation, New York, New York
Pegasus Gold Inc., Spokane, Washington
Phelps Dodge Corporation, New York, New York
Pinson Mining Company, Winnemucca, Nevada
Placer U.S., Inc., San Francisco, California
Rosario Resources Corportion, Greenwich, Connecticut
Silver State Mining Corporation, Denver, Colorado
St. Cloud Mining Company, Truth or Consequences, New Mexico
St. Joe Minerals Corporation, Clayton, Missouri
Standard Slag Company, Reno, Nevada
Sunshine Mining Company, Boise, Idaho
Tenneco Minerals Company, Lakewood, Colorado
United States Bureau of Mines, Washington, D.C.